

STN
10812315
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(FILE 'HOME' ENTERED AT 10:59:46 ON 21 OCT 2008)

FILE 'CAPLUS' ENTERED AT 11:00:01 ON 21 OCT 2008

L1 1079 S GALP
L2 4 S GALACTOSE SYMPORTER
L3 77 S GALACTOSE PERMEASE
L4 13 S L1 AND L3
L5 37 S L1 AND TRANSFORM?
L6 3 S L4 AND TRANSFORM?
L7 5 S L5 AND CLON?
L8 138 S L1 AND COLI
L9 20 S L8 AND CLON?
L10 20 S L8 AND OVEREXPRESS?
=> d L6 1-3

L6 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:385336 CAPLUS
DN 145:165552
TI Replacement of the glucose phosphotransferase transport system by
galactose permease reduces acetate accumulation and
improves process performance of Escherichia coli for recombinant protein
production without impairment of growth rate
AU De Anda, Ramon; Lara, Alvaro R.; Hernandez, Vanessa; Hernandez-Montalvo,
Veronica; Gosset, Guillermo; Bolivar, Francisco; Ramirez, Octavio T.
CS Departamento de Ingenieria Celular y Biocatalisis, Instituto de
Biotecnologia, Universidad Nacional Autonoma de Mexico (UNAM), Cuernavaca,
Morelos, 62250, Mex.
SO Metabolic Engineering (2006), 8(3), 281-290
CODEN: MEENFM; ISSN: 1096-7176
PB Elsevier
DT Journal
LA English
RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2004:665499 CAPLUS
DN 141:394135
TI Metabolic engineering and protein directed evolution increase the yield of
L-phenylalanine synthesized from glucose in Escherichia coli
AU Baez-Viveros, Jose Luis; Osuna, Joel; Hernandez-Chavez, Georgina; Soberon,
Xavier; Bolivar, Francisco; Gosset, Guillermo
CS Departamento de Ingenieria Celular y Biocatalisis, Instituto de
Biotecnologia, Universidad Nacional Autonoma de Mexico, Morelos, 62250,
Mex.
SO Biotechnology and Bioengineering (2004), 87(4), 516-524
CODEN: BIBIAU; ISSN: 0006-3592
PB John Wiley & Sons, Inc.
DT Journal
LA English
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2003:638387 CAPLUS
DN 139:322360
TI Expression of galP and glk in a Escherichia coli PTS mutant
restores glucose transport and increases glycolytic flux to fermentation
products

AU Hernandez-Montalvo, Veronica; Martinez, Alfredo; Hernandez-Chavez,
Georgina; Bolivar, Francisco; Valle, Fernando; Gosset, Guillermo
CS Departamento de Microbiologia Molecular, Instituto de Biotecnologia,
Universidad Nacional Autonoma de Mexico, UNAM AP 510-3, Cuernavaca,
Morelos, 62271, Mex.
SO Biotechnology and Bioengineering (2003), 83(6), 687-694
CODEN: BIBIAU; ISSN: 0006-3592
PB John Wiley & Sons, Inc.
DT Journal
LA English
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d L7 1-5

L7 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:385336 CAPLUS
DN 145:165552
TI Replacement of the glucose phosphotransferase transport system by
galactose permease reduces acetate accumulation and improves process
performance of Escherichia coli for recombinant protein production without
impairment of growth rate
AU De Anda, Ramon; Lara, Alvaro R.; Hernandez, Vanessa; Hernandez-Montalvo,
Veronica; Gosset, Guillermo; Bolivar, Francisco; Ramirez, Octavio T.
CS Departamento de Ingenieria Celular y Biocatalisis, Instituto de
Biotecnologia, Universidad Nacional Autonoma de Mexico (UNAM), Cuernavaca,
Morelos, 62250, Mex.
SO Metabolic Engineering (2006), 8(3), 281-290
CODEN: MEENFM; ISSN: 1096-7176
PB Elsevier
DT Journal
LA English
RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2002:90223 CAPLUS
DN 136:129912
TI Selection of recombinant nucleic acid sequences with preferred codon usage
coding for target proteins for overexpression
IN Ito, Takashi; Tanaka, Yoko; Kondo, Mitsuyo
PA Takeda Chemical Industries, Ltd., Japan
SO PCT Int. Appl., 140 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2002008417	A1	20020131	WO 2001-JP6392	20010725
	AU 2002024555	A5	20020205	AU 2002-24555	20010725
	JP 2002272481	A	20020924	JP 2001-224117	20010725
	EP 1304376	A1	20030423	EP 2001-984291	20010725
	US 20050209447	A1	20050922	US 2003-343095	20030124
PRAI	JP 2000-229064	A	20000725		
	WO 2001-JP6392	W	20010725		

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2001:335303 CAPLUS
DN 136:64949

TI Genes involved in control of galactose uptake in *Lactobacillus brevis* and reconstitution of the regulatory system in *Bacillus subtilis*
 AU Djordjevic, Gordana M.; Tchieu, Jason H.; Saier, Milton H., Jr.
 CS Department of Biology, University of California at San Diego, La Jolla, CA, 92093, USA
 SO Journal of Bacteriology (2001), 183(10), 3224-3236
 CODEN: JOBAAY; ISSN: 0021-9193
 PB American Society for Microbiology
 DT Journal
 LA English
 RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 1996:380782 CAPLUS
 DN 125:78230
 OREF 125:14699a,14702a
 TI Effect of regulatory sequence substitution on chitosanase production from a cloned gene in *Streptomyces lividans*
 AU Masson, Jean-Yves; Boucher, Isabelle; Guerin, Sylvain L.; Brzezinski, Ryszard
 CS Laboratoire d'endocrinologie moléculaire, Centre de recherche du CHUL, Ste-Foy, QC, G1V 4G2, Can.
 SO Chitin World, [Proceedings from the International Conference on Chitin and Chitosan], 6th, Gdynia, Pol., Aug. 16-19, 1994 (1994), 311-320.
 Editor(s): Karnicki, Zbigniew S. Publisher: Wirtschaftsverlag NW, Bremerhaven, Germany.
 CODEN: 62YQAK
 DT Conference
 LA English

L7 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 1991:18835 CAPLUS
 DN 114:18835
 OREF 114:3276h,3277a
 TI Synthesis of *Drosophila melanogaster* alcohol dehydrogenase in yeast
 AU Atrian, Silvia; Gonzalez-Duarte, Roser; Fothergill-Gilmore, Linda A.
 CS Dep. Genet., Univ. Barcelona, Barcelona, 08071, Spain
 SO Gene (1990), 93(2), 205-12
 CODEN: GENED6; ISSN: 0378-1119
 DT Journal
 LA English

=> d L10 1-18

L10 ANSWER 1 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2008:1188170 CAPLUS
 TI Metabolically engineered microorganisms for production of 1,2-propanediol and acetol
 IN Soucaille, Philippe; Meynial-Salles, Isabelle; Voelker, Francois; Figge, Rainer
 PA Metabolic Explorer, Fr.
 SO PCT Int. Appl., 37pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2008116853	A1	20081002	WO 2008-EP53448	20080321
PRAI	WO 2007-IB1677	A	20070323		

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 2 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2008:1188169 CAPLUS
 TI New micro-organisms for the production of 1,2-propanediol obtained by a
 combination of selective pressure and metabolic engineering
 IN Soucaille, Philippe; Voelker, Francois; Figge, Rainer
 PA Metabolic Explorer, Fr.
 SO PCT Int. Appl., 31pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2008116852	A1	20081002	WO 2008-EP53445	20080321
PRAI	WO 2007-IB1680	A	20070323		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2007:1339481 CAPLUS
 DN 148:425002
 TI Metabolic transcription analysis of engineered Escherichia coli
 strains that overproduce L-phenylalanine
 AU Baez-Viveros, Jose Luis; Flores, Noemi; Juarez, Katy; Castillo-Espana,
 Patricia; Bolivar, Francisco; Gosset, Guillermo
 CS Centro de Investigacion en Biotecnologia, Universidad Autonoma del Estado
 de Morelos, Morelos, Mex.
 SO Microbial Cell Factories (2007), 6, No pp. given
 CODEN: MCFICT; ISSN: 1475-2859
 URL: <http://www.microbialcellfactories.com/content/pdf/1475-2859-6-30.pdf>
 PB BioMed Central Ltd.
 DT Journal; (online computer file)
 LA English
 RE.CNT 71 THERE ARE 71 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 4 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2007:898351 CAPLUS
 DN 147:443331
 TI Growth recovery on glucose under aerobic conditions of an Escherichia
 coli strain carrying a phosphoenolpyruvate:carbohydrate
 phosphotransferase system deletion by inactivating arcA and
 overexpressing the genes coding for glucokinase and galactose
 permease
 AU Flores, Noemi; Leal, Lidia; Sigala, Juan Carlos; De Anda, Ramon;
 Escalante, Adelfo; Martinez, Alfredo; Ramirez, Octavio T.; Gosset,
 Guillermo; Bolivar, Francisco
 CS Departamento de Ingenieria Celular y Biocatalisis, Instituto de
 Biotecnologia, Universidad Nacional Autonoma de Mexico, Cuernavaca,
 Morelos, 62271, Mex.
 SO Journal of Molecular Microbiology and Biotechnology (2007), 13(1-3),
 105-116
 CODEN: JMMBFF; ISSN: 1464-1801
 PB S. Karger AG
 DT Journal
 LA English
 RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 5 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2006:298119 CAPLUS
 DN 144:329918

TI Genetically engineered Escherichia coli for succinate production
IN San, Ka-Yiu; Bennett, George N.; Lin, Henry; Sanchez, Ailen
PA Rice University, USA
SO PCT Int. Appl., 21 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2006034156	A2	20060330	WO 2005-US33408	20050916
	WO 2006034156	A3	20060824		
	AU 2003200046	B1	20040708	AU 2003-200046	20030103
	US 20060073577	A1	20060406	US 2005-228830	20050916
	EP 1789569	A2	20070530	EP 2005-812424	20050916
	CN 101023178	A	20070822	CN 2005-80031232	20050916
	JP 2008513023	T	20080501	JP 2007-532568	20050916
	BR 2005015273	A	20080805	BR 2005-15273	20050916
	KR 2007065870	A	20070625	KR 2007-704124	20070222
PRAI	US 2004-610750P	P	20040917		
	WO 2005-US33408	W	20050916		

L10 ANSWER 6 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:141256 CAPLUS

DN 142:238754

TI Fermentative preparation of L-threonine using recombinant Escherichia coli

IN Kruse, Daniela; Hermann, Thomas; Thierbach, Georg; Rieping, Mechthild

PA Degussa A.-G., Germany

SO PCT Int. Appl., 62 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2005014843	A2	20050217	WO 2004-EP8470	20040729
	WO 2005014843	A3	20050519		
	DE 102004029639	A1	20050324	DE 2004-102004029639	20040618
	EP 1654376	A2	20060510	EP 2004-741310	20040729
	CN 1833028	A	20060913	CN 2004-80022849	20040729
	BR 2004013562	A	20061017	BR 2004-13562	20040729
	US 20070092950	A1	20070426	US 2006-567749	20060210
PRAI	DE 2003-10337028	A	20030812		
	US 2003-494566P	P	20030813		
	DE 2004-102004029639	A	20040618		
	WO 2004-EP8470	W	20040729		

L10 ANSWER 7 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:141255 CAPLUS

DN 142:238753

TI Fermentative preparation of L-threonine using recombinant Escherichia coli

IN Kruse, Daniela; Hermann, Thomas; Thierbach, Georg; Rieping, Mechthild

PA Degussa A.-G., Germany

SO PCT Int. Appl., 67 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2005014842	A1	20050217	WO 2004-EP8390	20040727

DE 102004028859 A1 20050224 DE 2004-102004028859 20040615
 EP 1649033 A1 20060426 EP 2004-763525 20040727
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK
 CN 1829801 A 20060906 CN 2004-80021728 20040727
 BR 2004013139 A 20061003 BR 2004-13139 20040727
 US 20060252133 A1 20061109 US 2006-566606 20060511
 PRAI DE 2003-10335253 A 20030801
 US 2003-491981P P 20030804
 DE 2004-102004023055 A 20040511
 DE 2004-102004028859 A 20040615
 DE 2004-102004230552 A 20040511
 DE 2004-102004288593 A 20040615
 WO 2004-EP8390 W 20040727
 RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 8 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2005:141254 CAPLUS
 DN 142:238752
 TI Fermentative preparation of L-threonine using recombinant Escherichia
 coli using a cell-recycle fermentor
 IN Kruse, Daniela; Hermann, Thomas; Rieping, Mechthild; Thierbach, Georg
 PA Degussa A.-G., Germany
 SO PCT Int. Appl., 74 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2005014841	A1	20050217	WO 2004-EP8389	20040727
	DE 102004029340	A1	20050224	DE 2004-102004029340	20040617
	EP 1649032	A1	20060426	EP 2004-763524	20040727
PRAI	DE 2003-10335254	A	20030801		
	US 2003-491982P	P	20030804		
	DE 2004-102004029340	A	20040617		
	WO 2004-EP8389	W	20040727		

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 9 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2004:841722 CAPLUS
 DN 141:308645
 TI Fermentative preparation of L-threonine using recombinant Escherichia
 coli strains overexpressing the galP gene
 IN Rieping, Mechthild
 PA Degussa AG, Germany
 SO Ger. Offen., 9 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	DE 10314618	A1	20041014	DE 2003-10314618	20030401
	WO 2004087937	A1	20041014	WO 2004-EP2796	20040318
	EP 1608764	A1	20051228	EP 2004-721481	20040318
	EP 1608764	B1	20071226		
	CN 1768147	A	20060503	CN 2004-80008435	20040318
	CN 100359002	C	20080102		
	AT 382091	T	20080115	AT 2004-721481	20040318
	ES 2298732	T3	20080516	ES 2004-721481	20040318

US 20040214294 A1 20041028 US 2004-812315 20040330
PRAI DE 2003-10314618 A 20030401
WO 2004-EP2796 W 20040318

L10 ANSWER 10 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2004:665499 CAPLUS
DN 141:394135
TI Metabolic engineering and protein directed evolution increase the yield of
L-phenylalanine synthesized from glucose in Escherichia coli
AU Baez-Viveros, Jose Luis; Osuna, Joel; Hernandez-Chavez, Georgina; Soberon,
Xavier; Bolivar, Francisco; Gosset, Guillermo
CS Departamento de Ingenieria Celular y Biocatalisis, Instituto de
Biotecnologia, Universidad Nacional Autonoma de Mexico, Morelos, 62250,
Mex.
SO Biotechnology and Bioengineering (2004), 87(4), 516-524
CODEN: BIBIAU; ISSN: 0006-3592
PB John Wiley & Sons, Inc.
DT Journal
LA English
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 11 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2003:231960 CAPLUS
DN 139:65140
TI Lipid-protein interactions in Escherichia coli membranes
over-expressing the sugar-H⁺ symporter, GalP. EPR of
spin-labelled lipids
AU Hubert, Anne; Henderson, Peter J. F.; Marsh, Derek
CS School of Biochemistry and Molecular Biology, University of Leeds, Leeds,
LS2 9JT, UK
SO Biochimica et Biophysica Acta, Biomembranes (2003), 1611(1-2), 243-248
CODEN: BBBMBS; ISSN: 0005-2736
PB Elsevier B.V.
DT Journal
LA English
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 12 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2002:842871 CAPLUS
DN 138:69675
TI Escherichia coli gene expression responsive to levels of the
response regulator EvgA
AU Masuda, Nobuhisa; Church, George M.
CS Department of Genetics, Harvard Medical School, Boston, MA, 02115, USA
SO Journal of Bacteriology (2002), 184(22), 6225-6234
CODEN: JOBAAY; ISSN: 0021-9193
PB American Society for Microbiology
DT Journal
LA English
RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 13 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2000:875092 CAPLUS
DN 134:204539
TI Selective NMR observation of inhibitor and sugar binding to the
galactose-H⁺ symport protein GalP, of Escherichia coli
AU Appleyard, A. N.; Herbert, R. B.; Henderson, P. J. F.; Watts, A.; Spooner,
P. J. R.
CS Dep. Biochem., Univ. Oxford, Oxford, OX1 3QU, UK
SO Biochimica et Biophysica Acta, Biomembranes (2000), 1509(1-2), 55-64

CODEN: BBBMBS; ISSN: 0005-2736
PB Elsevier B.V.
DT Journal
LA English
RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 14 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1999:40795 CAPLUS
DN 130:206445
TI Purification and Reconstitution of an Osmosensor: Transporter ProP of Escherichia coli Senses and Responds to Osmotic Shifts
AU Racher, K. I.; Voegelé, R. T.; Marshall, E. V.; Culham, D. E.; Wood, J. M.; Jung, H.; Bacon, M.; Cairns, M. T.; Ferguson, S. M.; Liang, W.-J.; Henderson, P. J. F.; White, G.; Hallett, F. R.
CS Department of Microbiology and Guelph Waterloo Centre for Graduate Work in Chemistry, University of Guelph, Guelph, ON, N1G 2W1, Can.
SO Biochemistry (1999), 38(6), 1676-1684
CODEN: BICHAW; ISSN: 0006-2960
PB American Chemical Society
DT Journal
LA English
RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 15 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1997:615180 CAPLUS
DN 127:304417
OREF 127:59419a,59422a
TI Purification, reconstitution and circular dichroism of the galactose-H⁺ transport protein [GalP-(His)6] of Escherichia coli
AU Sanderson, Neil M.; Martin, Giles E. M.; Rutherford, Nicholas G.; Henderson, Peter J. F.
CS Department Biochemistry and Molecular Biology, University Leeds, Leeds, LS2 9JT, UK
SO Biochemical Society Transactions (1997), 25(3), 471S
CODEN: BCSTB5; ISSN: 0300-5127
PB Portland Press
DT Journal
LA English
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 16 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1994:626127 CAPLUS
DN 121:226127
OREF 121:41097a,41100a
TI Forskolin specifically inhibits the bacterial galactose-H⁺ transport protein, GalP
AU Martin, Giles E. M.; Seamount, Kenneth B.; Brown, Frederick M.; Shanahan, Michael F.; Roberts, Paul E.; Henderson, Peter J. F.
CS Dep. Biochem. Mol. Biology, Univ. Leeds, Leeds, LS2 9JT, UK
SO Journal of Biological Chemistry (1994), 269(40), 24870-7
CODEN: JBCHA3; ISSN: 0021-9258
DT Journal
LA English

L10 ANSWER 17 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1994:573413 CAPLUS
DN 121:173413
OREF 121:31347a,31350a
TI The interaction of forskolin with the galactose-H⁺ transport protein (GalP) of Escherichia coli

AU Martin, Giles E. M.; Walmsley, Adrian R.; Henderson, Peter J. F.
CS Dep. Biochem. Mol. Biol., Univ. Leeds, Leeds, LS2 9JT, UK
SO Biochemical Society Transactions (1994), 22(3), 278S
CODEN: BCSTB5; ISSN: 0300-5127
DT Journal
LA English

L10 ANSWER 18 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1994:528179 CAPLUS

DN 121:128179

OREF 121:23029a,23032a

TI 8-Anilino-1-naphthalenesulfonate is a fluorescent probe of conformational changes in the D-galactose-H⁺ symport protein of Escherichia coli

AU Walmsley, Adrian R.; Martin, Giles E. M.; Henderson, Peter J. F.

CS Krebs Inst. Biomol. Res., Univ. Sheffield, Sheffield, S10 2UH, UK

SO Journal of Biological Chemistry (1994), 269(25), 17009-19

CODEN: JBCHA3; ISSN: 0021-9258

DT Journal

LA English